

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("381"/111,116,120).cccls. and (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 13:04
L2	373	filter same \$4speak\$3 same impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:33
L3	86	filter with \$4speak\$3 with impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:43
L4	1	filter with \$4speak\$3 with (equal adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:34
L5	12	(power adj2 amplifier) with (driver adj2 circuit) with (impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:45
L6	35	(power adj2 amplifier) with (driver) with (impedance near2 match\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:59
L7	5	(power adj2 amplifier) same ((ballast adj2 resistor) with impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 11:07
L8	46	\$4speak\$3 with (nominal adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 11:07
L9	26	\$4speak\$3 with (nominal adj2 impedance) with ("4" or "8" or "16")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:34
L10	41	(current adj2 feedback adj2 amplifier) with impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:49
L11	12	(current adj2 feedback adj2 amplifier) with (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:54
L12	2	(current adj2 feedback adj2 amplifier) with (output adj2 impedance) with ("2" or "16")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:55
L13	1	(current adj2 feedback adj2 amplifier) with (output adj2 impedance) with (match\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:55
L14	0	("381"/4).cccls. and (speaker with driver with amplifier with housing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 13:05
L15	2	("381"/\$).cccls. and (speaker with driver with amplifier with housing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 13:05

S1	33	(voltage near6 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:27
S2	15	(power adj2 amplifier) same voltage same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/09 14:41
S3	359	(381/111).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/07/29 15:40
S4	93	("381"/\$).ccls. and (driver same amplif\$4 same impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 09:17
S5	194	("381"/\$).ccls. and (driver same amplif\$4 same filte\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 16:26
S6	2	"5530770".URPN.	USPAT	OR	OFF	2004/07/29 15:37
S7	2	("2285769"   "5327505").PN.	USPAT	OR	OFF	2004/07/29 15:38
S8	595	(381/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/07/29 15:45
S9	3	("3697692"   "4237340"   "5327505").PN.	USPAT	OR	OFF	2004/07/29 15:43
S10	1	"5598480".URPN.	USPAT	OR	OFF	2004/07/29 15:43
S11	5	"harman".AS. and crossover near2 frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:42
S12	6	"harman".AS. and current near2 feedback	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 15:46
S13	8	stanley.in. and crossover near2 frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:41
S14	14	("381"/\$).ccls. and (filter near2 Butterworth) same fourth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 17:37
S15	1	("381"/\$).ccls. and (cold near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 15:52
S16	3	("381"/\$).ccls. and (power near2 amplif\$3) same (current adj2 feedback adj2 amplif\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 15:55
S17	1	("381"/\$).ccls. and (power near2 amplif\$3) same (voltage source) same (ballast near resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 13:02

S18	18	(power near2 amplif\$3) same (voltage source) same (ballast near resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 16:26
S19	1	("5598480").PN.	USPAT; USOCR	OR	OFF	2004/07/29 16:26
S20	24	("381"/\$).ccls. and (filter near3 inductor near2 capacitor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 16:27
S21	0	"5937072".URPN.	USPAT	OR	OFF	2004/07/29 16:28
S22	0	("381"/\$).ccls. and (crossover adj2 frequency) same (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 09:19
S23	0	("381"/\$).ccls. and (crossover adj2 frequency) and (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 09:18
S24	0	("381"/\$).ccls. and (loudspeak\$3) same (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 09:19
S25	16	("381"/\$).ccls. and (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:00
S26	9	"4223273".URPN.	USPAT	OR	OFF	2004/07/30 10:31
S27	5	speak\$2 same (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 10:35
S28	34	(current adj2 feedback adj3 amplifier) same driver	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 10:36
S29	33	(current adj2 feedback adj3 amplifier) and speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 10:36
S30	7	("2007746"   "2007748"   "2007749"   "3055991"   "3838216"   "4201886"   "4335274").PN.	USPAT	OR	OFF	2004/07/30 10:39
S31	10	("381"/\$).ccls. and (current adj2 feedback adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:51
S32	157	("381"/\$).ccls. and driver same (power adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 11:53
S33	2	"5530770".URPN.	USPAT	OR	OFF	2004/07/30 11:47
S34	20	("381"/\$).ccls. and (speak\$2 adj2 enclos\$4) same (power adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 12:11
S35	744	("381"/\$).ccls. and (speak\$2) same (power adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 11:55

S36	65	("381"/\$).ccls. and (speak\$2) same (power adj2 amplifier) same driver	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 11:56
S37	0	("381"/\$).ccls. and (voltage adj2 source adj2 amplifier) same (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:01
S38	0	("381"/\$).ccls. and (voltage adj2 source adj5 amplifier) same (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 13:17
S39	0	(power adj2 amplifier) same (voltage adj2 source adj5 amplifier) same (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:02
S40	0	(power adj2 amplifier) same (voltage adj2 source adj5 amplifier) and (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:02
S41	200	(power adj2 amplifier) same (voltage adj2 source adj5 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:02
S42	44	(power adj2 amplifier) same (voltage adj2 source adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:03
S43	15	(power adj2 amplifier) same (voltage) same (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:04
S44	1	(current adj feedback adj amplifier) same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:52
S45	229	current adj feedback adj amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:55
S46	91	(381/96,99,345).ccls. and driver same (power amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 13:19
S47	1	"5598480".URPN.	USPAT	OR	OFF	2004/07/30 13:23
S48	3	("3697692"   "4237340"   "5327505").PN.	USPAT	OR	OFF	2004/07/30 13:23
S49	4	"4592088".URPN.	USPAT	OR	OFF	2004/07/30 13:24
S50	65	("381"/\$).ccls. and (speak\$2) same (power adj2 amplifier) same driver	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 13:17
S51	7	("381"/\$).ccls. and driver near3 impeda\$5 near3 ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 14:18
S52	0	("381"/\$).ccls. and (power adj2 amplifier) near3 impeda\$5 near3 ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 13:29

S53	1	("381"/\$).ccls. and (power adj2 amplifier) near5 impeda\$5 near3 ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 13:30
S54	9	("381"/\$).ccls. and driver near3 impeda\$5 same ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 14:20
S55	12	("381"/\$).ccls. and driver near5 impeda\$5 same ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 15:48
S56	0	("381"/\$).ccls. and (voltage near2 source near2 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:06
S57	0	("381"/\$).ccls. and (voltage adj2 source adj2 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 15:49
S58	0	(voltage adj2 source adj2 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 15:49
S59	1	(voltage adj2 source near3 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 15:53
S60	22	(voltage near3 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 16:40
S61	1	("6297975").PN.	USPAT; USOCR	OR	OFF	2004/08/04 16:41
S62	1	("381"/111,120).ccls. and (impedance with "25" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:07
S63	1	("381"/111,116,120).ccls. and (impedance with "25" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S64	1	("381"/\$).ccls. and (impedance with "25" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S65	1	(power adj2 amplifier) same (impedance with "25" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S66	0	(power adj2 amplifier) same (impedance with "30" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S67	179	(power adj2 amplifier) same (impedance with "30")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S68	143	("381"/\$).ccls. and (impedance with "25")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08

S69	17	("381"/111,116,120).ccls. and (impedance with "25")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:11
S70	2	("381"/111,116,120).ccls. and (output adj2 impedance) with percent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:00
S71	1	("381"/111,116,120).ccls. and \$4speak\$3 same (output adj2 impedance) with percent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:12
S72	2	("381"/\$).ccls. and \$4speak\$3 same (output adj2 impedance) with percent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:46
S73	2	\$4speak\$3 same (output adj2 impedance) with percent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:13
S74	393	\$4speak\$3 same (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:16
S75	169	("381"/\$).ccls. and \$4speak\$3 same (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:14
S76	47	\$4speak\$3 same (power adj2 amplifier) with (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:17
S77	56	\$4speak\$3 same (power adj2 amplifier) with (output adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 16:19
S78	1	\$4speak\$3 same (power adj2 amplifier) with (output adj2 impedance) with percent with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 16:19
S79	3	(power adj2 amplifier) with (output adj2 impedance) with percent with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 16:20
S80	223	(power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 16:20
S81	6	\$4speak\$3 same (power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:24
S82	1	("4670709").PN.	USPAT	OR	OFF	2005/05/10 15:24

S83	30	\$4speak\$3 and (power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 12:37
S84	19	stanley.in. and crossover same frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:41
S85	9	"harman".AS. and crossover same frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:42
S86	1	("381"/\$).ccls. and (cold adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:46
S87	37	\$4speak\$3 and (filter) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:00
S88	3	\$4speak\$3 same (filter) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:07
S89	24	(power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:27
S90	207	(power adj2 amplifier) same (output adj2 impedance) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:28
S91	42	(power adj2 amplifier) with (output adj2 impedance) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:32
S92	7	(impedance adj2 matching) same filter same (power adj2 amplifier) same \$4speak\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:33
S93	4	("3061676").URPN.	USPAT	OR	OFF	2005/05/10 13:37
S94	84	("381"/111,116,120).ccls. and (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 09:51

S95	13	otsubo.in. and (power adj2 amplif\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:19
S96	1	("20020097097").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:23
S97	1	filter with (termination adj2 impedance) with ohms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:24
S98	83	filter with (termination adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:29
S99	2	(filter with (termination adj2 impedance)) same (power adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:25
S10 0	83	(filter with (termination adj2 impedance))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:01
S10 1	11	(filter with (termination adj2 impedance)) and \$4speak\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:26
S10 2	6	(voltage near6 amplifier) same (ballast adj3 resistor) same impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:27
S10 3	1631	filter with (output adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:30
S10 4	2	(filter with (output adj2 impedance) with ohms) same (power adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:41
S10 5	5	(filter with impedance with ohms) same ((power adj2 amplifier) with ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:42
S10 6	14	(filter with impedance with ohms) and ((power adj2 amplifier) with ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:43
S10 7	509	(filter with impedance with ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:43



S108	5	filter with impedance with (("4" or "8") adj2 ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:44
S109	40	("381"/111,116,120).cccls. and ("4" or "8" or "10" or "6") adj2 ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:47
S110	10	("381"/111,116,120).cccls. and (("4" or "8" or "10" or "6") adj2 ohms) same (power adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:47
S111	5	((("6381334") or ("5097223") or ("4751738") or ("20040101153") or ("20020097097")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:25
S112	42	("381"/111,116,120).cccls. and (impedance adj2 matching)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 16:05
S113	348	("381"/\$).cccls. and (impedance adj2 matching)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 15:53
S114	109	("381"/\$).cccls. and (impedance adj2 matching) same \$4speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 15:54
S115	272	("381"/111,116,120).cccls. and (impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 16:05
S116	104	(filter near2 Butterworth) with fourth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 17:37
S117	1	(filter with (termination adj2 impedance)) with ohms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:01
S118	6	(filter with (termination adj2 impedance)) with "8"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:03
S119	8	(filter with (termination adj2 impedance)) with "4"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:03
S120	0	(filter with (termination adj2 impedance)) with "2-8"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:03
S121	0	(filter with (termination with impedance)) with "2-8"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:04

S12 2	27	(filter with (termination with impedance)) with "4"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:04
S12 3	40	(filter with (termination with impedance)) with ("4" or "8" or ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:18
S12 4	1454	(power adj2 amplifier) same (impedance with matching)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:19
S12 5	34	(power adj2 amplifier) same (impedance with matching) same \$4speak\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:23
S12 6	93925	(power adj2 amplifier) same (impedance with matching) same ("4" or "8") smae ohms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:23
S12 7	128	(power adj2 amplifier) same (impedance with matching) same ohms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:24